

Quick Check Drive Under with Quick Tread

Surface Mounted

HUNTER
Engineering Company

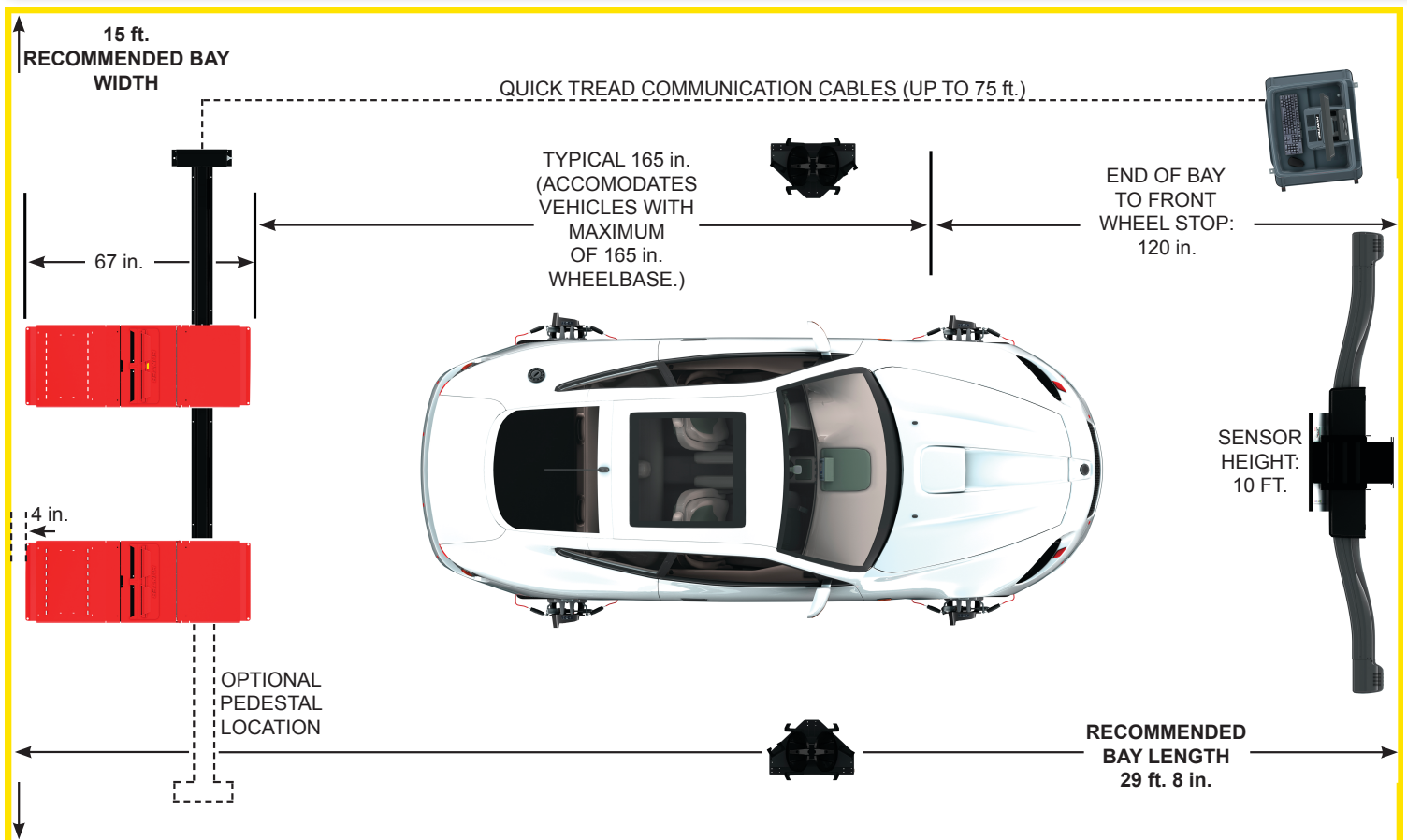


Drive Under Quick Check and Quick Tread Installation
(shown with optional monitor.)

* Amperage shown is minimal circuit rating.
† Isolated ground recommended.
See 6778-T for complete site specifications.

Site Specifications	
Power Requirements	115/230v, 15 amp* 50/60 Hz 1 ph†
Air Supply Req. (IS Units)	90-150 PSI (6.2-10.3 bar)
Approximate Air Consumption	25 SCFM @ 90 PSI (648 Lpm @ 6.2 bar)
Min. Concrete Spec.	3 in. (76 mm) thick, 3000 PSI (20,700kPA) rating
Grout Spec.	only required when needed to level sensors
Max. Longitudinal Slope	1/4 in. per ft. (21 mm/m)
Pedestal Location	36-96 in. (914-2438 mm) from QT1
Product Specifications	
Max. Wheel Weight	3500 lb. (1588 kg) per wheel
Test Entry Speed	2 to 8 mph (3-13 km/h)
Shipping Weight	
Quick Check Cabinet	290 lbs (132 kg)
Quick Check Drive Under Sensor	316 lbs (143 kg)
Quick Tread	530 lbs (241 kg)

OVERALL FOOTPRINT



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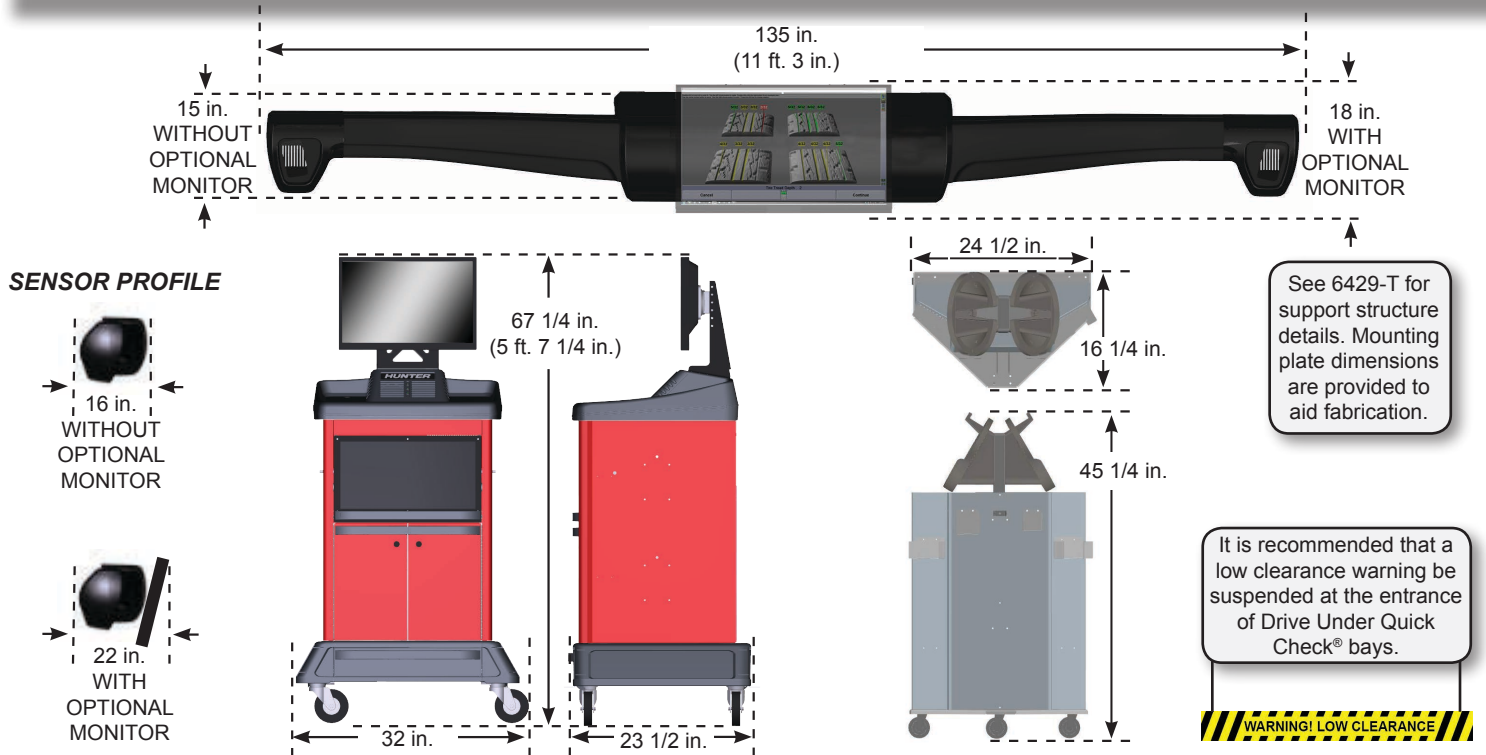
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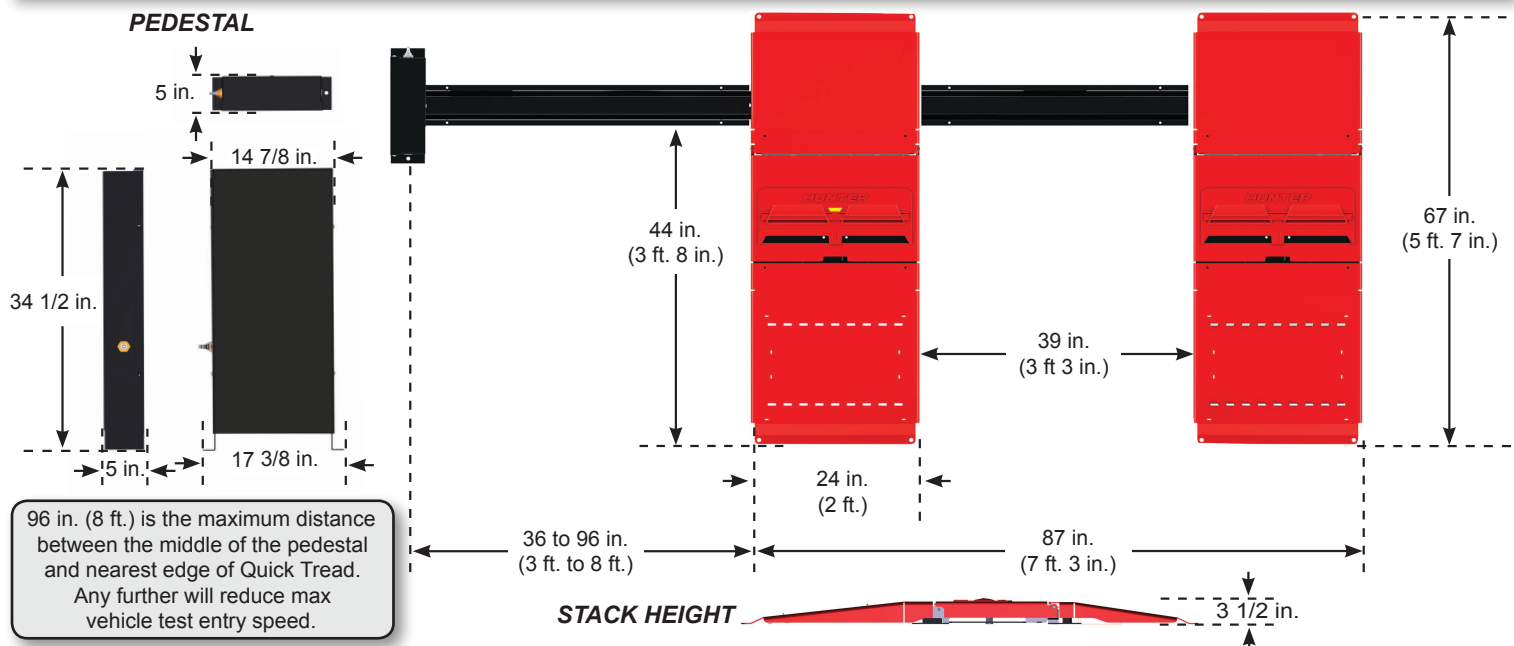
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QUICK CHECK DIMENSIONS

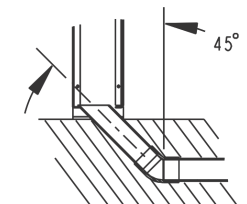


QUICK TREAD DIMENSIONS



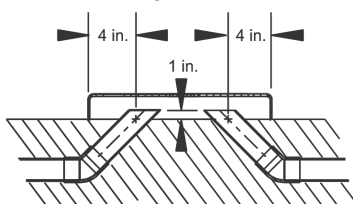
OPTIONAL IN-GROUND CONDUIT SPECIFICATIONS

PEDESTAL



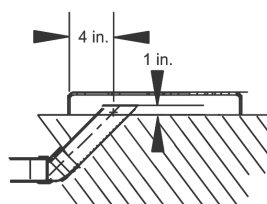
ROUTE 3 IN. MIN. DIAMETER CONDUITS (OR EQUIVALENT CLOSED CHANNEL) AS SHOWN

RAMP ONE



ROUTE CONDUIT FROM PEDESTAL TO FIRST EXIT RAMP. ROUTE A SECOND CONDUIT FROM FIRST RAMP TO SECOND RAMP.

RAMP TWO



CONDUIT UNDER EXIT RAMP: 1 INCH ABOVE GROUND 4 INCHES FROM EDGE

Additional conduit from pedestal to console for a Burndy cable (max length of 75 feet), and two Cat5 cables may also be desired. Air supply to pedestal should also be considered.